



Asus Eee PC 1005HA Wifi Card Replacement

This guide will show you step by step directions on how to repair a damaged Wifi card for Asus Eee PC 1005HA good luck.

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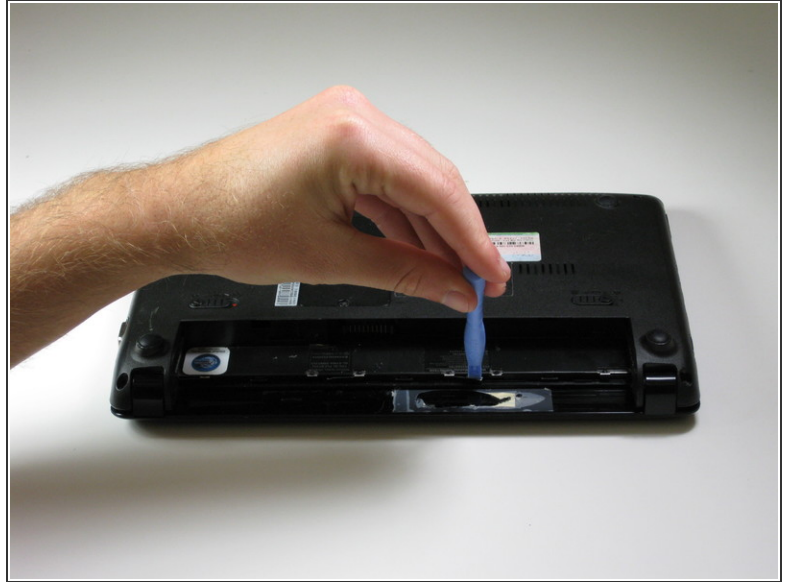




TOOLS:

- [iFixit Opening Tools](#) (1)
 - [2.5 mm Flathead Screwdriver](#) (1)
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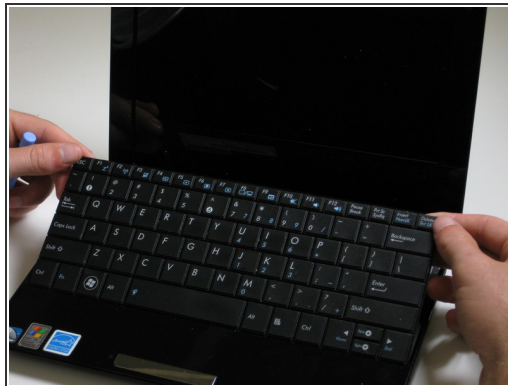
Step 1 — Keyboard



- Use a plastic opening tool to pull out the four metal latches in the battery cavity.

⚠ Do not apply too much pressure to the latches. They cannot be removed, and will bend if forced.

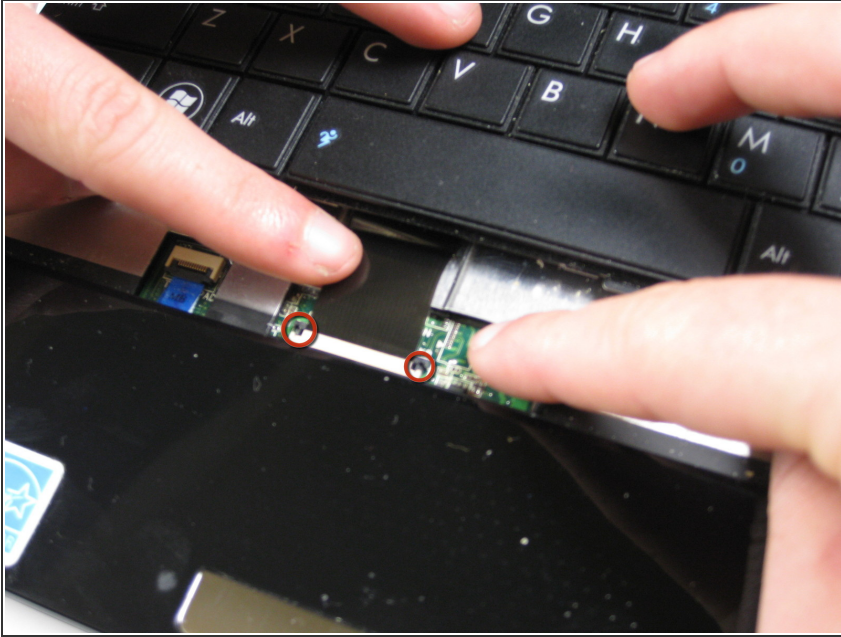
Step 2



- Flip the laptop over and open the display.
- Use a plastic opening tool to lift the edge of the keyboard nearest the display.
- Gently lift the keyboard and slide it towards the display.

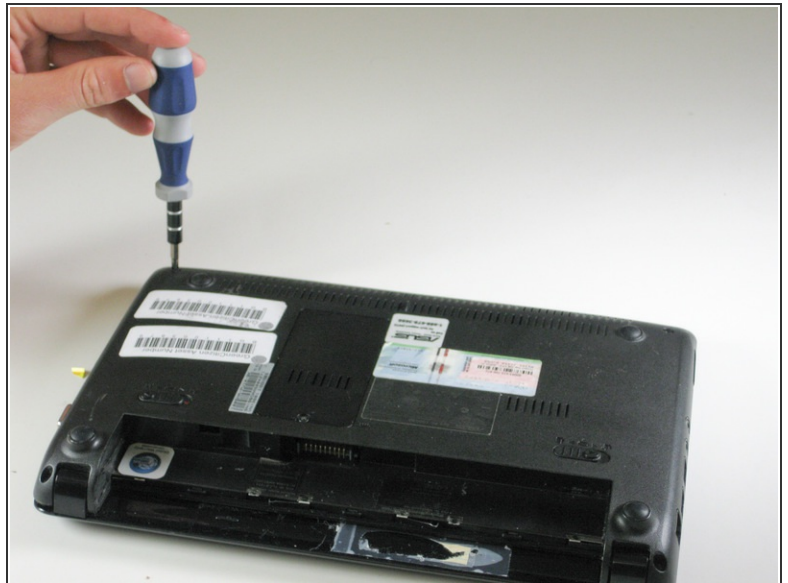
⚠ Do not completely remove the keyboard. A ribbon cable connects the underside of the keyboard to the laptop.

Step 3



- Using a spudger, release the tabs on the keyboard ribbon cable ZIF connector.
- ⓘ Depending on the variation of this model, the tabs on this ZIF connector will either flip up towards the display or push out towards the display.

Step 4 — Wifi Antenna



- Remove screw (6.65 mm) next to RAM

Step 5



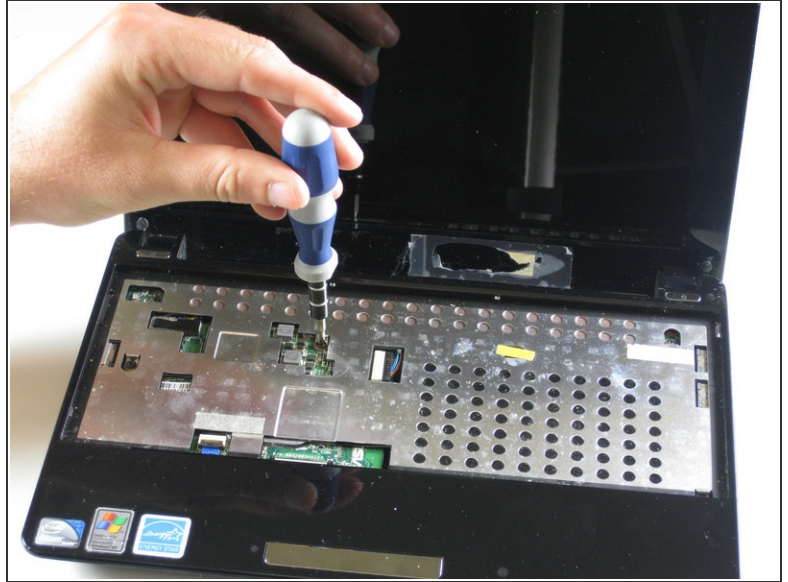
- Flip back over, open
- Remove 6 screws (5.5 mm) on inside covering.
- Disconnect the touch pad ribbon cable, visible through a window at the bottom edge of the metal part of the top casing (approx 1/4 from the left edge; in these photos the connector shows blue) - see step 6 for details

Step 6



- Remove screw (6.65 mm) next to RAM


Step 7



- Flip back over, open.
- Remove 6 screws (5.5 mm) on inside covering.
- Disconnect the touch pad ribbon cable, visible through a window at the bottom edge of the metal part of the top casing (approx 1/4 from the left edge; in these photos the connector shows blue) - see step 6 for details.

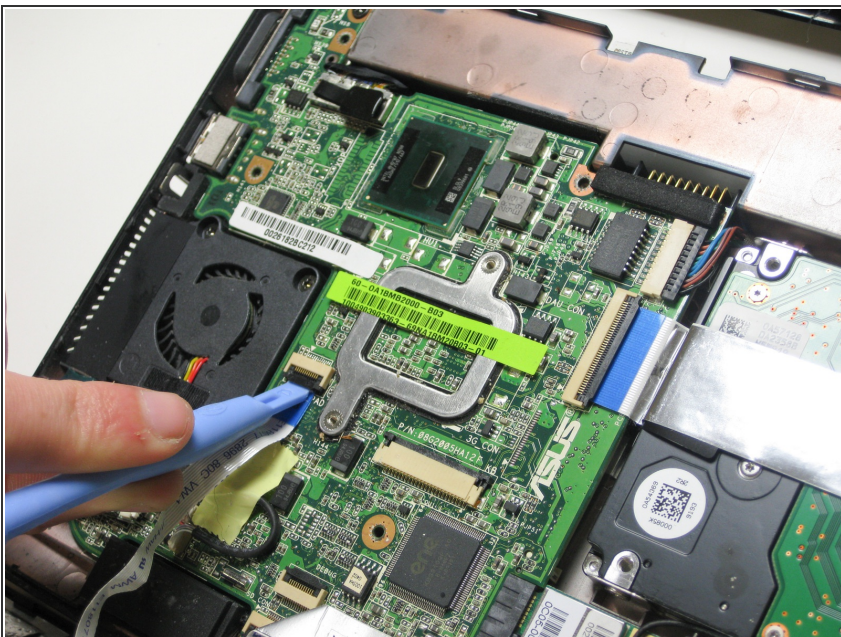
Step 8



 Detach plastic clips (5). You need to run a plastic opening tool along the underside of the top half and you will hear the 'clicks' of the clips coming undone. Note: top plastic is fragile. Also Note: There are two miniature LEDs "exposed" in the top edge of the bottom casing, at bottom right. Be very careful not to damage these with your tool

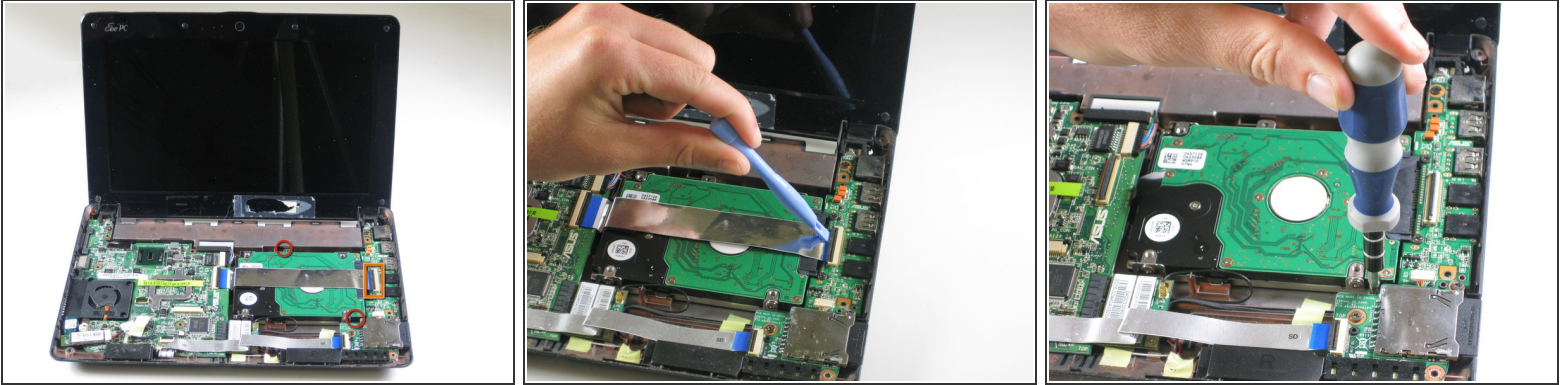
- Remove plastic covering

Step 9



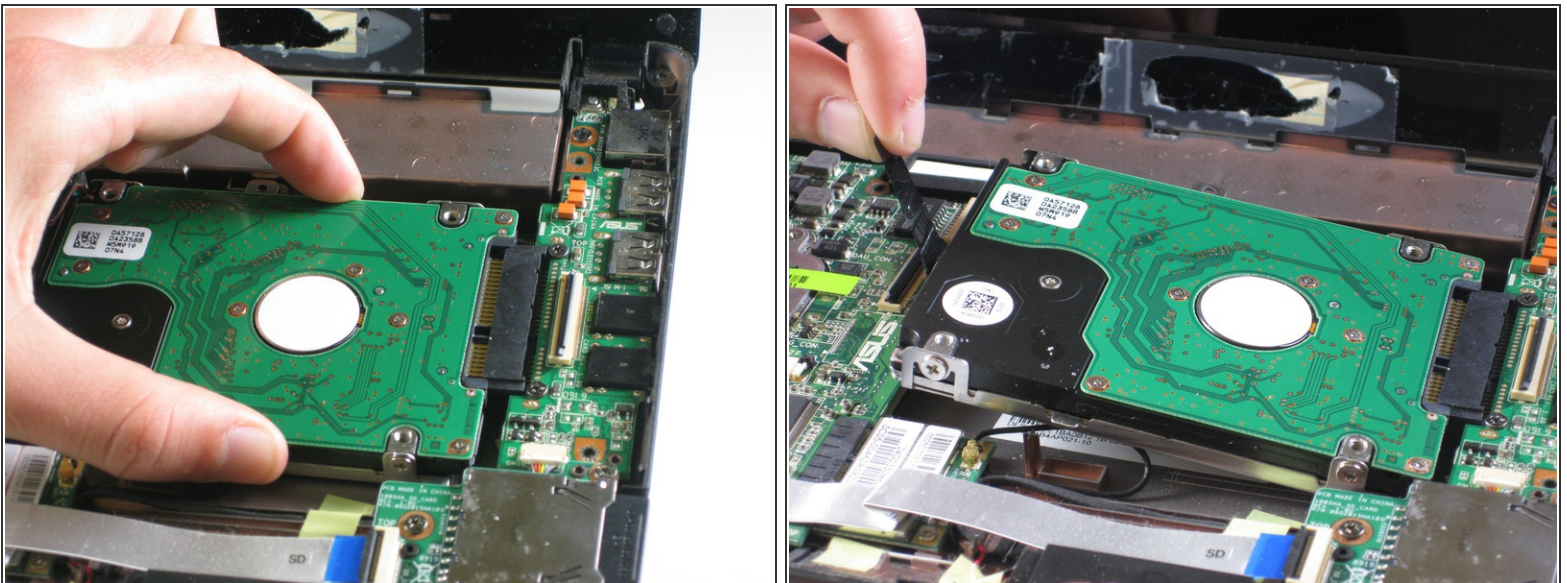
- Detach trackpad ribbon by raising up black pad
- (This can also be done during step 4, through a window in the metal chassis; in this way you lessen the chance of damage to the trackpad ribbon cable)

Step 10



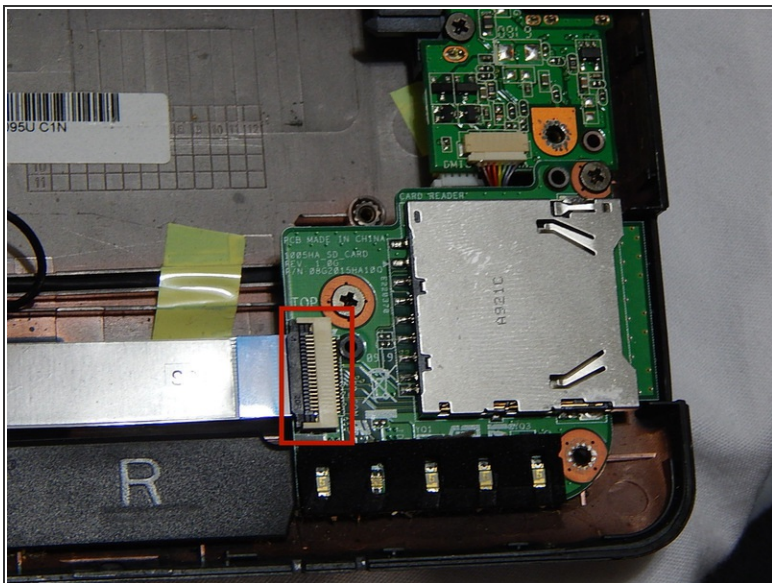
- Undo hard drive ribbon by lifting black clips upward.
- Undo screws (4.6 mm) holding hard drive in place
- There may be only one screw of these screws, the one at bottom right. The upper position screw may already have been removed (The 4th red circle from the left in step 4)

Step 11



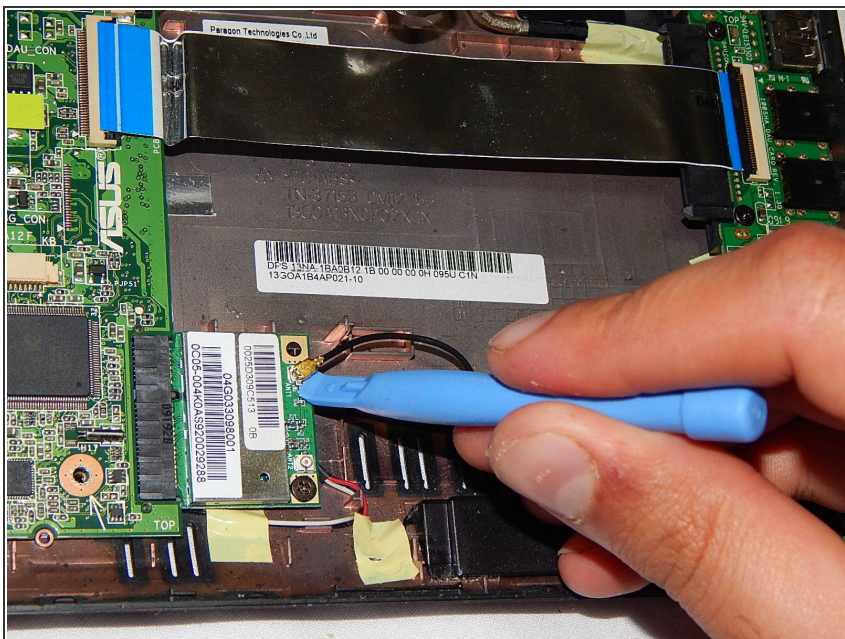
- Remove hard drive by carefully pulling to the left by the black plastic ribbon attached to the drive encasing, then ease up on the left and out.
- Be careful when re-inserting that the WiFi antenna cable (visible as a black loop below the disk in the 2nd photo) is not trapped under the leg of the drive encasing.

Step 12



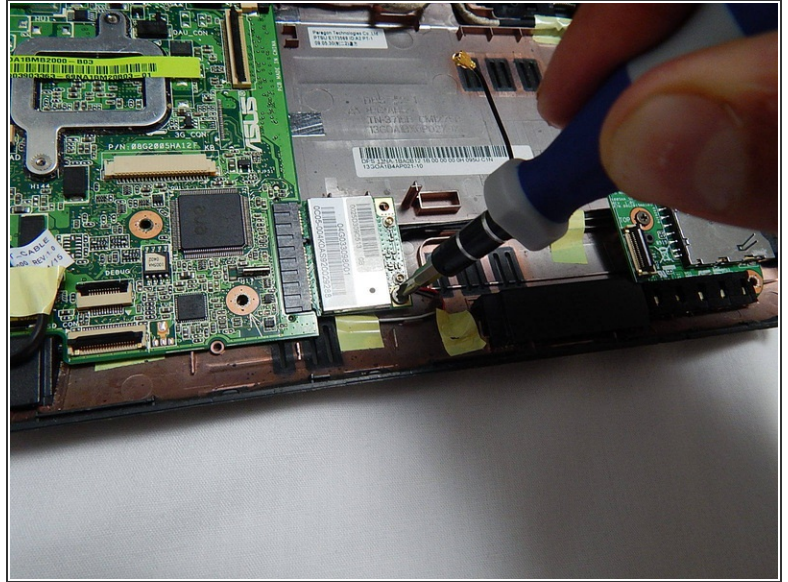
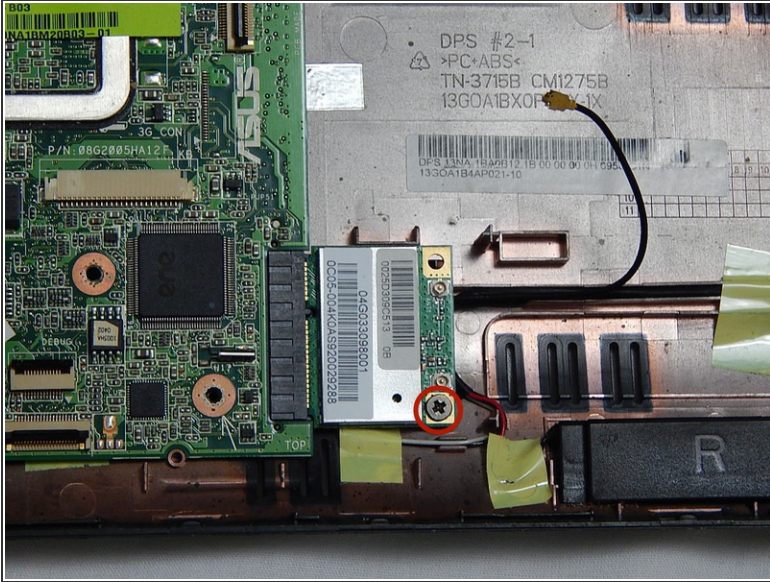
- Detach the ribbon that connects the SD card module and the motherboard by lifting the black clips using the plastic opening tool.

Step 13



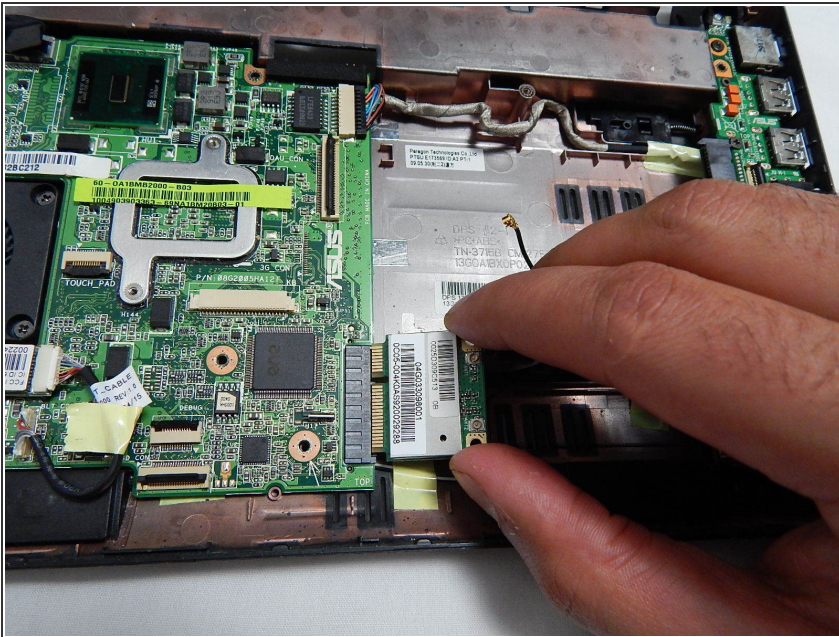
- Remove the wifi antenna connection again, using the plastic opening tool.

Step 14



- Undo the screw holding the wifi component in place using the Phillips head screwdriver.

Step 15



- ⚠ Remove Wi-Fi antenna by carefully pulling the Wi-Fi component to the right, and then slightly upward and finally out.

To reassemble your device, follow these instructions in reverse order.

